In the Claims

Claims 1-15 (Cancelled)

16. (New) A wave energy device, in which the device includes:

(a) multiple chambers, the lower end of each chamber being open to water above the wave base and the upper end of each chamber being connected via ducting to an air turbine;

(b) each chamber defining an air flow path;

in which at least some chambers differ from others by being designed to resonate at different incident wave frequencies, irrespective of the orientation of the device in relation to incident waves;

and in which the device floats but is adapted to resist heaving in response to wave action.

17. (New) The wave energy device of Claim 16 in which the device is adapted to be heave resistant by including a tethering system that is under tension.

18. (New) The wave energy device of Claim 17 in which the tethering system restrains the device relative to the mean water level to prevent heave.

19. (New) The wave energy device of Claim 17 in which the tethering system is sufficiently elastic to accommodate any rise and fall of the mean water level around the device.

20. (New) The wave energy device of Claim 19 in which the tethering system is sufficiently elastic to accommodate the rise and fall of the mean water level around the device due to tidal action.

21. (New) The wave energy device of Claim 16 in which the device is adapted to be heave resistant by having a cross-sectional area that is selected to be sufficiently small such that any increase in buoyancy of the device associated with a wave passing the device is negligible compared to the weight of the device.

22. (New) The wave energy device of Claim 16 in which the air turbine is bi-directional.

23. (New) The wave energy device of Claim 16 in which some chambers differ from others by extending below the mean water level to different depths.

24. (New) The wave energy device of Claim 16 in which some chambers differ from others by having different cross-sectional areas.

25. (New) The wave energy device of Claim 16 in which the resonant characteristics of each chambers is selected to increase the probability that at least one chamber is in resonance at any given time.

26. (New) The wave energy device of Claim 16 in which two or more chambers vent air together to the turbine.

27. (New) The wave energy device of Claim 16 in which two or more chambers vent air independently to the turbine, so that one chamber is expelling air through the turbine whilst another is sucking air through the turbine.

28. (New) The wave energy device of Claim 16 in which each chamber is cylindrical.

29. (New) The wave energy device of Claim 16 in which the chambers are arranged in a rotationally symmetric manner in plan view.

30. (New) The wave energy device of Claim 16 in which the lower end of a chamber is flared to reduce water turbulence.